

Executive Summary of sPHENIX IB Meeting

26 August 2015
(9 AM – noon EDT)

Introductions/roll call

35 institutions present at the meeting and 2 additional by proxy from 57 that have signed up

Preview Agenda (Agenda at

http://www0.bnl.gov/npp/docs/sPhenix_IB/sPHENIX%20IB%20Meeting%20Agenda_8_26_15.pdf)

Goals of IB Meeting were discussed (Slide at

http://www0.bnl.gov/npp/docs/sPhenix_IB/Goals%20of%20sPHENIX%20IB%20Meeting.pdf)

Project Report – Ed O’Brien (Slides at

http://www0.bnl.gov/npp/docs/sPhenix_IB/EdOBsPHENIX_IBmeeting_082615.pdf)

A few points to note:

- R&D underway and sPHENIX detector workshops undertaken (see slide 3)

Pre-CDR Report Plans

- pre-CDR in preparation to be completed for BNL by end Sept.

Timelines

- Cost and Schedule Review at BNL on Nov. 9-10
- CD-1 planned for 18 months after the November 2015 pre-CDR Review (see slides)
- There are 2.5 years before the final technology choices must be made, although the sooner the better.
- See chart on slide 9 for longer term project timeline

Building the Collaboration and Management

- Needs expansion internationally
- Many in STAR not signed up due to STAR’s own post-2020 ideas
- *Most* meetings within collaboration should be open to all members (to be considered and written into Bylaws)

Bylaws –

As examples, posted on the IB Meeting website are the STAR Bylaws

(http://www0.bnl.gov/npp/docs/sPhenix_IB/Bylaws%20STAR.pdf)

and PHENIX Bylaws

(http://www0.bnl.gov/npp/docs/sPhenix_IB/bylaws%20PHENIX.pdf)

Note that one of the major differences between STAR and PHENIX is that PHENIX has an additional board called the Executive Council whose responsibility is to establish the

scientific priorities for the experiment among other important functions (see details in their Bylaws).

Introductory Comments & Discussion on Bylaws and Bylaws Committee

- Reminder regarding Management/Governing Structure
 - Spokesperson urgently needed to communicate Collaboration scientific goals to Project and facilitate general communication between the two
 - IB must quickly though methodically establish Bylaws, define collaboration governing/management structure and eventually elect spokesperson(s)
 - Consideration – sPHENIX will evolve through stages and thus roles and terms of office may need to change or evolve with time
- Bylaws Committee should consider explicit language regarding membership of juniors on IB or other representative committees
- Bylaws Committee will have diverse representation from among RHIC, non-RHIC, junior members, and international members
- Non-IB members will also be considered for Bylaws Committee
- Input will be solicited from IB on candidates for Bylaws Committee membership

Bylaws Committee Chair

- Process (proposed, accepted after discussion, and enacted)
 - IB Chair shall propose Bylaws Committee Chair at this Meeting
 - IB holds an anonymous vote via web app on proposed Chair
 - Approval requires yes vote from 2/3 of voting institutions represented in this IB meeting
 - IB Chair proposes Bill Zajc to Chair Bylaws Committee
 - Vote is held with unanimous approval of 37-0-0 after correction of one double-count (for-against-abstain)

Formation of Bylaws Committee (BC)

- Process (proposed, accepted after discussion)
 - IB Chair and BC Chair shall solicit names of candidates for the Bylaws Committee until September 4.
 - IB Chair and BC Chair will consider candidates and propose a representative slate for the BC by end of day September 4.
 - IB will be notified of the BC Candidate slate by September 7 (latest) for a web vote on September 9 to approve the slate as a whole by 2/3 vote of those IB members voting or disapprove.

Discuss Committee to Identify Candidates for Spokesperson(s)

See Issues and Qualities for Consideration of Spokesperson(s) (at

http://www0.bnl.gov/npp/docs/sPhenix_IB/New%20Detector%20Spokesperson%20-%20Qualities.pdf)

- Pointed out that item number 4 of this document (presence at BNL) is important to consider, especially in the formative years
- Discussion on whether to have single spokesperson or co-spokespersons

- One perspective was that the concept of a single spokesperson has worked well for STAR, with the election from among several candidates having invigorated the Collaboration
- Another was that co-spokespersons must work as a team, as has been successful in PHENIX's recent election
- It was pointed out that the PHENIX Bylaws do not explicitly allow or disallow co-spokespersons, and that one could allow both single and co-spokesperson teams to run in an election
- Agreed that the BC will need to resolve the language, definition and responsibilities of the Spokesperson(s) in the Bylaws prior to an election. The process of identifying a Spokesperson(s) Nominating Committee (SC) Chair could be started once the BC is formed (in a couple of weeks). Then the SC formed.
- Process for formation of the SC (initially proposed by IB Chair, but not readdressed after above discussion, should be re-addressed for approval by IB)
 - IB Chair and SC Chair shall solicit names of candidates for the SC.
 - IB Chair and SC Chair will consider candidates and propose to the IB a representative slate for the SC.
 - IB will be notified of the SC Candidate slate by the SC Chair and IB Chair for a vote on the slate as a whole by 2/3 vote of those IB members voting.
 - The SC will commence its work abiding by the BC's definitions regarding the spokesperson(s) and spokesperson(s) election once those have been defined and agreed upon by the IB.
 - A slate of candidates shall be presented to the IB and Collaboration in sufficient time prior to the initial New Detector Collaboration Meeting.
 - The Spokesperson(s) election shall take place during that Meeting as specified by the BC.
 - It was noted that the PHENIX Bylaws allow for additions to the slate of candidates via nominations from the floor at the IB meeting.

No other committees were discussed at this meeting.

First Collaboration Meeting (Proposed Date, Plans)

Proposal to hold the first New Detector Collaboration Meeting for three days either on Dec. 9 – 11 (W,Th,F) or 10 – 12 (Th, F, S).

- One question that was raised was whether this conflicted with the LHC heavy ion run, which is ending that week (either at the beginning or end of the week). This is to be investigated and will be readdressed.
- Another question was whether there was somewhere other than BNL to hold the meeting. A general solicitation of a host for a meeting outside BNL was made and will be considered along with the default option.